INTERNATIONAL SEARCH REPORT

International application No PCT/IB2005/003150

A. CLASSIFICATION OF SUBJECT MATTER H01M2/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 567 542 A (BAE ET AL) 22 October 1996 (1996-10-22) column 3, line 25 - line 67; claims 1-19; figures 3-5	1-4,23
X	DE 44 45 738 A1 (HYUNDAI MOTOR CO., SEOUL/SOUL, KR) 22 June 1995 (1995-06-22) column 4, line 1 - line 62; claims 1-6; figures 3-5	1-4,23
x	US 5 871 861 A (HIROKOU ET AL) 16 February 1999 (1999-02-16) column 12, line 20 - column 13, line 18; claims 1-14; figure 7 -/	1-4,23
	<u>, </u>	

X Further documents are listed in the continuation of Box C.	X See patent family annex.
'Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority ctaim(s) or which is cited to establish the publication date of another criation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date ctaimed	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. 'Y' document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
31 March 2006	06/04/2006
Name and mailing address of the ISA/	Authorized officer
European Patent Office, P B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx 31 651 epo nl. Fax (+31-70) 340-3016	Wiedemann, E

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Information on patent family members

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